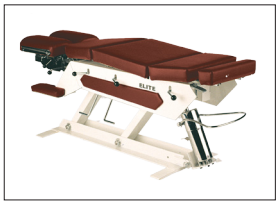
ELITE High Low Manual Flex

USER MANUAL

High Low Manual Flex Table

Child Stationary

Stationary



Pump Control Elevation

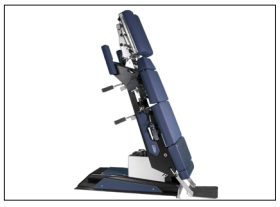
Electric Elevation

Manual Flex

Automatic Flex

Automatic Manual Flex

High Low



High Low & Elevation

High Low Flex

Therapy / Massage

22 John Street
Hagersville, Ontario
Canada
NOA-1H0
1-800-689-4730
www.elite-chirotables.com

Serial Number	
Model	HILO-FLEX
Date	

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22 John Street ¤ Hagersville, ON NOA-1HO ¤ 1 800 689•4730, fax 905 768•0822 ¤ www.elite-chirotables.com

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1 Safety Instructions

Please study the Safety Instructions and all Operating Instructions in this manual before operating your new ELITE table. Failure to follow these instructions may result in injury to you or your patient.

Important Notice

Doctors and patients must keep hands, fingers and feet clear and away when the table is raised or lowered. Injury could ensue.

Patients hands should be kept on the Arm Rest.

Do not allow patients to get on or off table when table is raising or lowering

Patients should get on or off table when table is at it's lowest position, and all motion ceased.

Never leave table unattended, or in operation with patients or children present

Electrical Safety Instructions

If your table is equipped with an electric motor, connect the table only to an outlet which is grounded and connected to a properly fused or breaker-controlled circuit.

Make certain all electrical cords are in good condition.

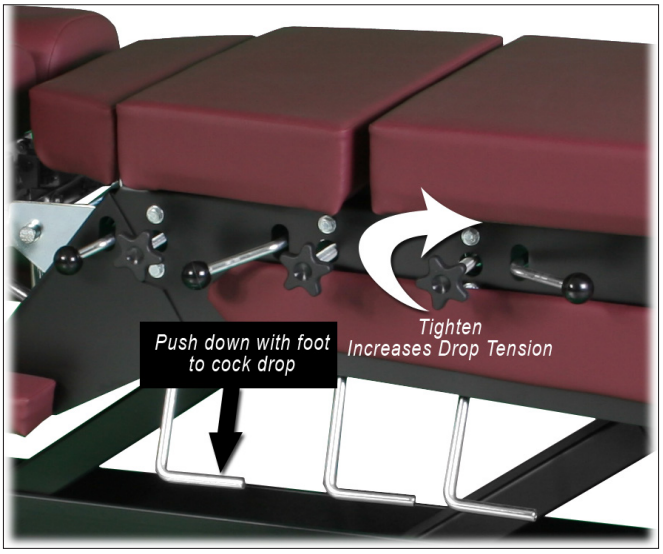
Power cords have to be away from all pinch points or moving parts, especially EA Electric Elevation Table, High Low, and High Low Elevation Table and Flex table.

2 Drops & Cushions

For controls on the main portion of the table, headpiece excluded.

Drops

Drop tension is adjusted by turning the drop tension adjust knob. Turn clockwise to tighten or counter-clockwise to loosen.

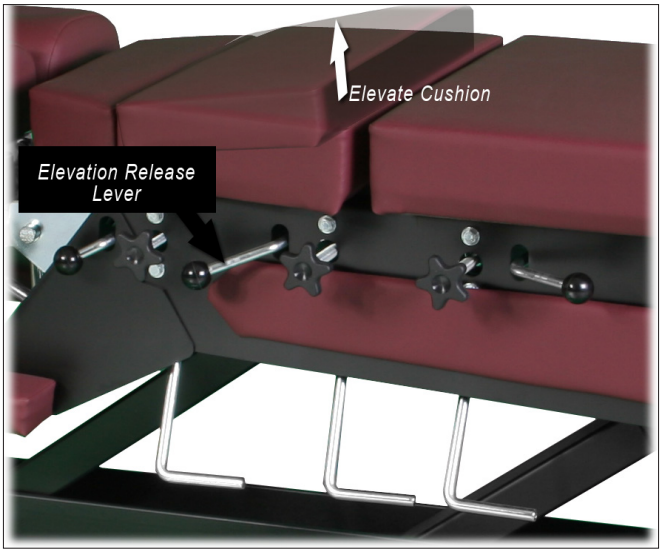


Tension adjustments are very sensitive.

Recommended: Half turn and test for desired drop pressure.

Elevate Cushion & Ankle Rest

Elevation of the cushion or ankle rest sections is achieved by placing fingers beneath cushion frame and lifting to desired angle. To return cushion or ankle rest to normal horizontal position, pull up on the cushion elevation release lever.

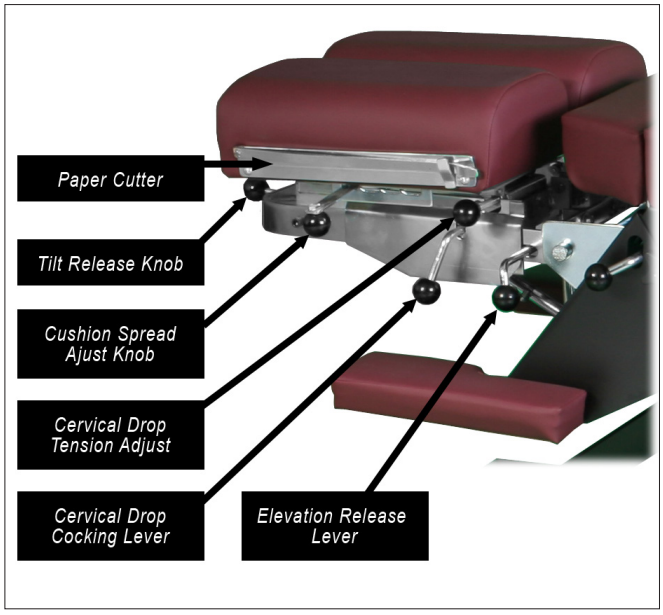


3 Headpiece

Elite tables can be ordered with a variety of different headrests.

Standard Headpiece

Our standard multidirectional headpiece includes tilt, elevation and spread. The headpiece also contains a cervical drop either forward motion oriented or straight down motion.



Paper Cutter

Use the Paper Cutter to cleanly tear/cut the headrest paper.

Tilt Release Knob

To raise the headpiece to the desired angle pull up on the headpiece bracket until desired tilt is reached. To lower the headpiece tilt press the Tilt release knob and move headpiece to desired angle.

Cushion Spread Adjust Knob

Lift knob slightly and move forward or backward to achieve desired cushion spread.

Cervical Drop Tension Adjust

Turn knob clockwise to tighten drop tension, counter-clockwise to decrease tension.

Cervical Drop Cocking Lever

Push down lever to cock the drop.

Elevation Release Lever

To lower rear headpiece cushion, pull up and release. To raise rear side of headpiece, place hands under both sides of the face cushion base and raise to desired height

Headpiece - Adjusting the Position

The following illustrates the various position adjustments for the standard headpiece.

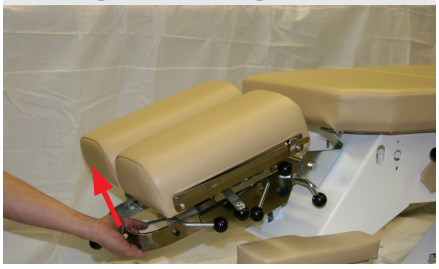
1. Neutral Position

2. Push knob in

3. Tilt down

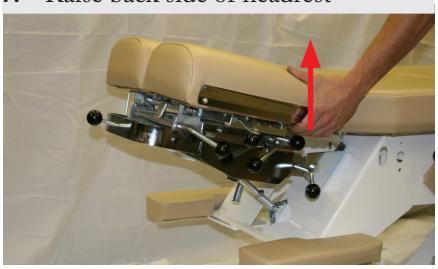
4. Headpiece tilted down

5. Grasp bar and tilt up



6. Headpiece tilted up

7. Raise back side of headrest

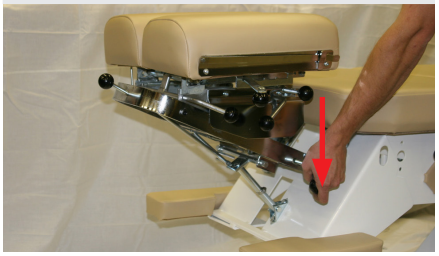


8. Headrest back side raised

9. Raise front of headrest

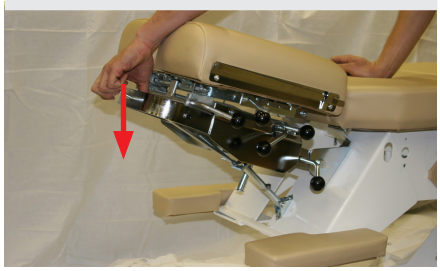
10. Headrest elevated

11. Lower rear of headrest



12. Headrest rear lowered

13. Lower front of headrest



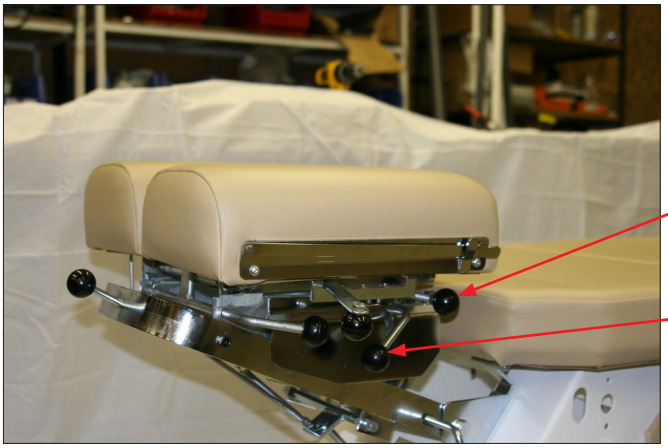
14. Release knob

15. Headrest back in neutral position

Headpiece Optional Dual Drop - How to use the Toggle Drop

Our optional dual drop headpiece has both forward motion oriented and straight down motion.

The following illustrates how to perform a toggle drop.



Toggle Drop (Straight) - Start

To perform a forward motion drop follow these steps.

Adjust the drop tension to desired setting. Turn knob clockwise to increase drop tension and counter clock wise to decrease tension.

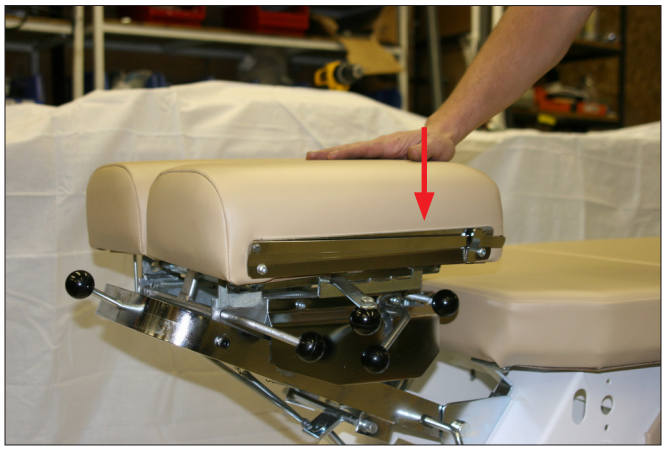
Once the desired tension is set you will use the toggle drop cocking lever.

Toggle Drop - Cocking Lever

Grasp the toggle drop cocking lever.

Toggle Drop -Cocking the Drop

Pull the lever towards you to cock the drop.



Toggle Drop - Deploying the drop

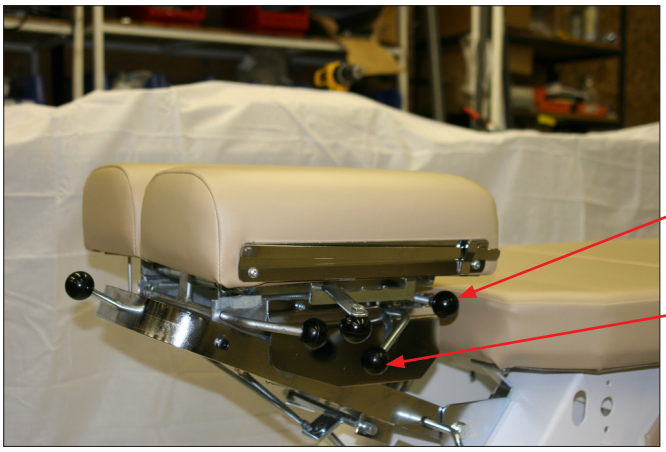
Once the drop has been cocked push in a forward motion and the drop will release.

Toggle Drop - Deployed Drop

Headpiece will drop to the un-cocked position.

Headpiece Optional Dual Drop - How to use the Forward Motion Drop

The following illustrates how to perform a forward motion drop.



Forward Motion Drop - Start

To perform a forward motion drop follow these steps.

Adjust the drop tension to desired setting. Turn knob clockwise to increase drop tension and counter clock wise to decrease tension.

Once the desired tension is set you will use the toggle drop cocking lever.

Forward Motion Drop - Cocking Lever

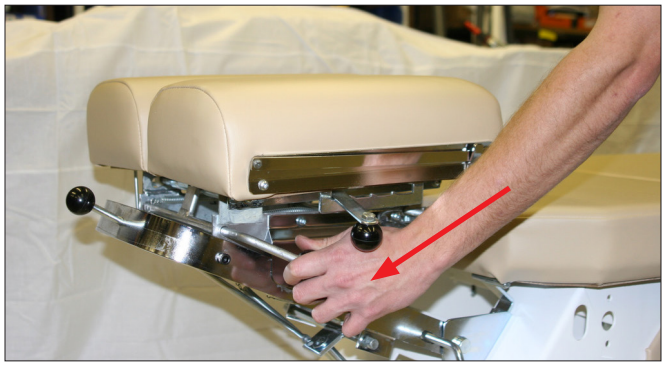
Grasp the toggle drop cocking lever.

Forward Motion Drop -Cocking the Drop

Pull the lever towards you to cock the drop.

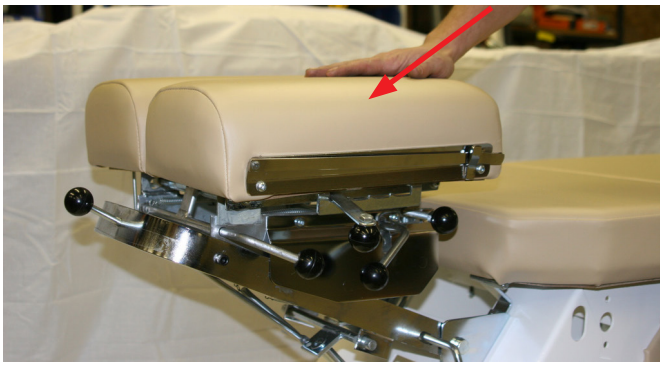
Forward Motion Drop - Cocking Lever

Next Grasp the forward motion drop cocking lever.



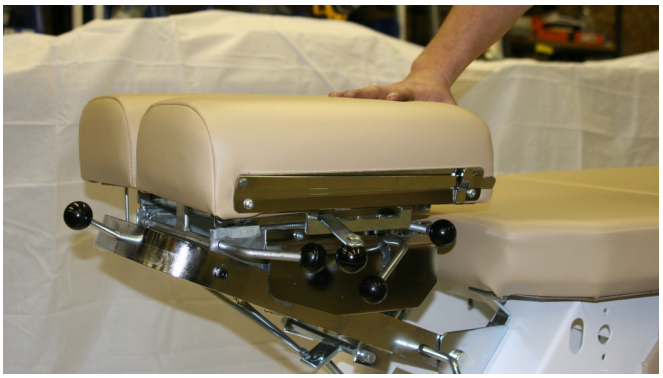
Forward Motion Drop -Cocking the Drop

Push the lever forward to cock the drop.



Forward Motion Drop - Deploying the drop

Once the drop has been cocked push in a forward motion and the drop will release.



Forward Motion Drop - Deployed Drop

Headpiece will drop to the un-cocked position.

HP-Flex Headpiece

Our new flexion/distraction headpiece includes all the features of our standard multidirectional headpiece including flexion motions (long axis traction and flexion). In the illustrations to follow the flex handle has been removed to simplify the diagrams. In practice to use the flexion features the flex handle must be inserted into the flexion headpiece. Furthermore the flex headpiece straps must also be utilized.

Please view the standard headpiece instructions for operations of standard features.

Long Axis Traction

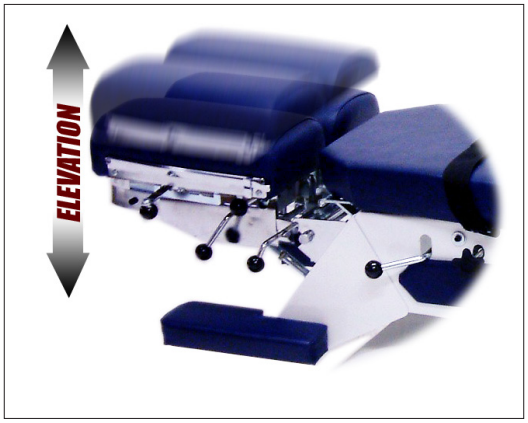
With the patient on the table insert the flexion handle and secure the flexion straps. Then following proper procedures use the flexion handle to perform long axis traction.

Flexion

With the patient on the table insert the flexion handle and secure the flexion straps. Then following proper procedures use the flexion handle to perform flexion.

Elevation

The headpiece can be elevated and lowered.



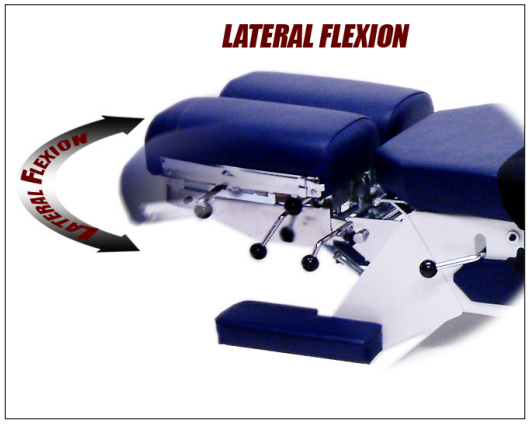
HP-Flex-L Headpiece

Our flexion/distraction and long axis traction headpiece includes all the features of our standard multidirectional headpiece and the HP-Flex headpiece and also includes lateral flexion.

Please view the standard headpiece instructions and HP-Flex instruction for operation details.

Lateral Flexion

With the patient on the table insert the flexion handle and secure the flexion straps. Then following proper procedures use the flexion handle to perform lateral flexion.



Installing the Paper Roller

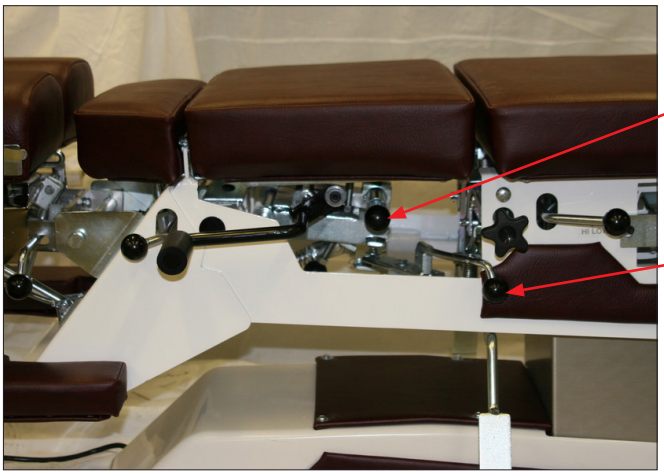
The following illustrates how to install the paper roller on the headrest.

4 Thoracic Breakaway

Elite tables can be ordered with an optional breakaway thoracic section. The Illustration shows a breakaway with optional drop in breakaway.

Thoracic Breakaway - How to release the breakaway

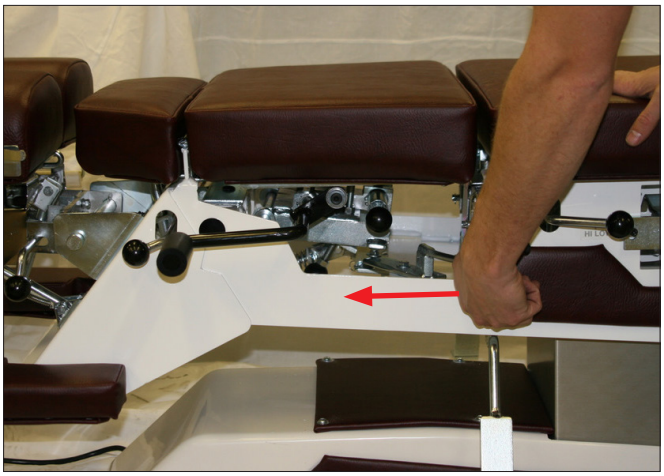
The following illustrates how to use the thoracic breakaway.



Breakaway - release knob

The tension for the breakaway can be adjusted by rotating the tension adjustment knob clockwise to increase, or counter clockwise to reduce the amount of tension.

The breakaway release knob is shown here in the locked position.



Breakaway - releasing the breakaway

Push the breakaway release knob towards the front of the table to release the breakaway

Breakaway -Released

Once the release knob has been pushed forward the breakaway will be released.

Breakaway - Testing the breakaway

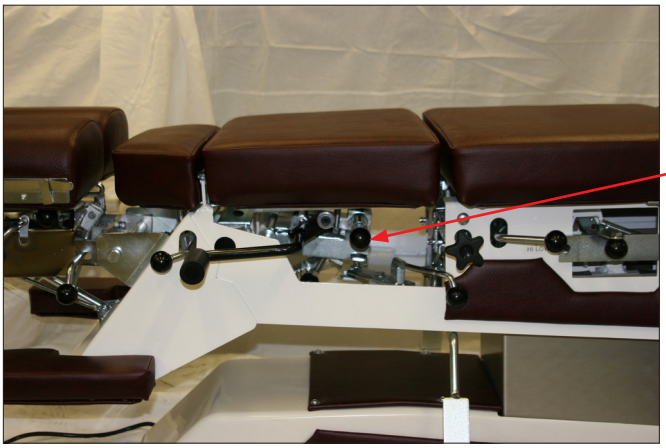
Shown here the breakaway in action.

Thoracic Breakaway - How to use the drop

The following illustrates how to use the optional drop in the thoracic breakaway.

Breakaway - Lock the Breakaway

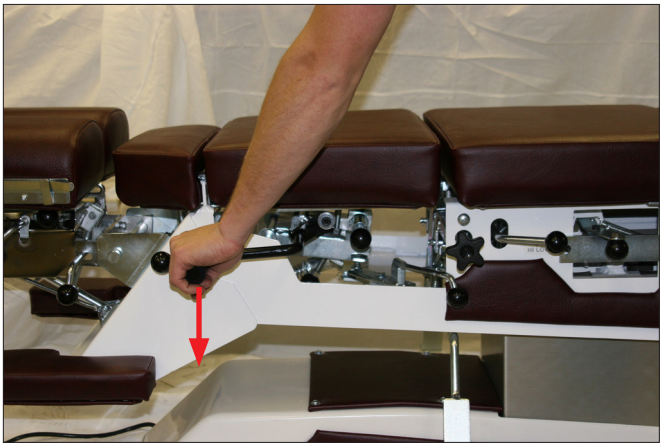
Push the breakaway release knob towards the back of the table to lock the breakaway. Once locked the cushion will not breakaway and will be ready to perform drops.



Breakaway - Drop Cocking Handle

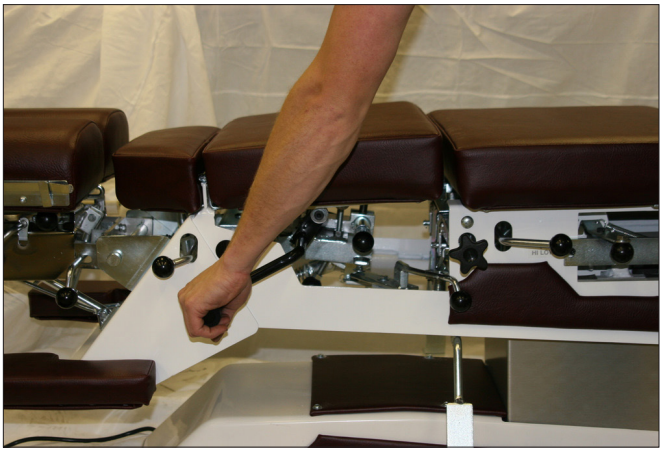
To perform a drop follow these steps.

Adjust the drop tension to desired setting. Turn knob clockwise to increase drop tension and counter clock wise to decrease tension.



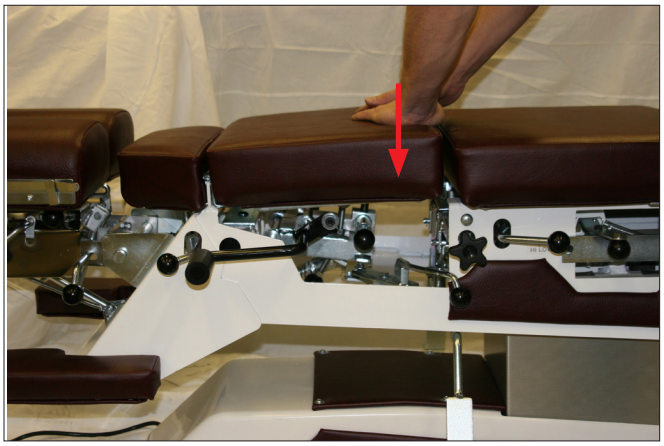
Breakaway - Cocking the Drop

Locate the drop cocking handle and push down to cock the drop.



Breakaway - Drop Cocked

Shown here is the drop in the cocked position



Breakaway - Deploying the drop

Once the drop has been cocked push in a downward motion and the drop will release.

Breakaway - Deployed Drop

The thoracic cushion will drop to the un-cocked position.

5 Table Overview

Table shown in HiLo upright position

The High Low Manual Flexion table is shown here in the upright position with the optional distraction feature. The foot switch is used to control the HiLo operation of the table as well as the optional distraction feature.

Drop Tension Control

Rotate clockwise for more tension, counter clockwise to reduce tension.

Drop Cocking Levers

Push down lever with foot to cock the drop(s).

Distraction Foot Switch (optional)

Distraction the rear of the table

HiLo Foot Switch

Use the foot pedal to raise and lower the tilt of the table

Flexion Lock Lever - Vertical

Rotate clockwise to lock, counter clockwise to loosen.

Cushion Release Lever

Pull up on lever to return cushion to horizontal position

Flexion Handle Release Knob

Pull knob to insert or remove the flexion handle

Flexion Lock Lever - Lateral

Rotate clockwise to lock, counter clockwise to loosen.

Table Flexed Down

The table is show with the rear of the table flexed down and the flexion handle inserted.

Table Flexed Down & Forward

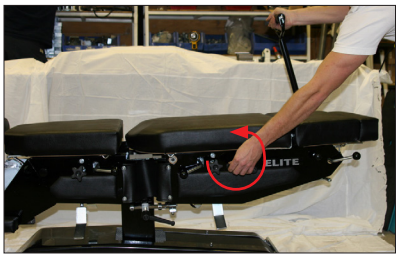
The manual flex table is able to perform figure 8 (ROM)

Manual Flexion Function - Step By Step

The following illustrates the steps used to perform manual flexion. The flexion tension can be set at the rear of the table by a crank or if your table as the optional electric tension adjustment then you can use a foot pedal to adjust the tension.

1. Table in locked position

2. Loosen flex lock



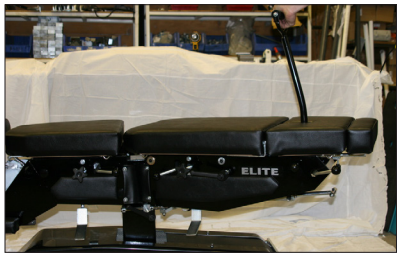
3. Flex down

4. Grasp the lateral flex lock

5. Loosen lateral flex lock

6. Table un-locked

7. Able to perform figure 8 (ROM)

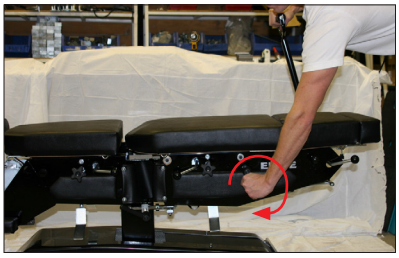


8. Flexed down and left

9. Flexed down and right

10. Grasp flex lock

11. Tighten flex lock



12. Grasp lateral flex lock

13. Tighten lateral flex lock

14. Pull flexion bar release knob

15. Remove flexion handle

Table Elevation (optional)

If your table is equipped with the table elevation feature then you are able to control the height of the table with the tap of a footswitch.

Table Lowered

Table Raised

Table Lateral Flex

Your table is able to flex laterally at the front and back of the table.

Table Front & Back Flexed Right

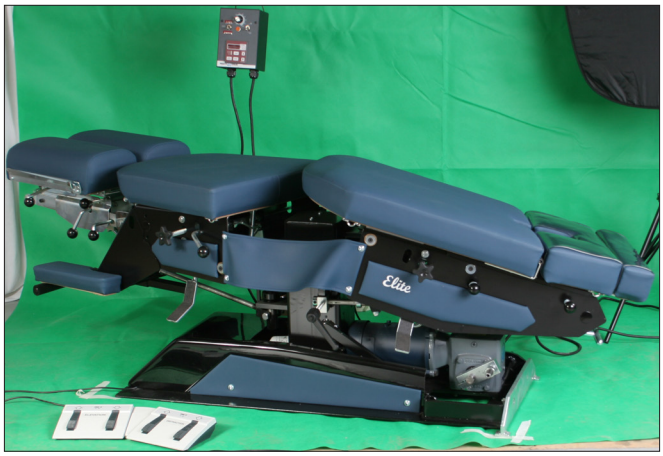


Table Front & Back Flexed Left

Table Distraction (optional)

If your table is equipped with the electrical distraction then you can distract the rear of the table.

Table Distracted

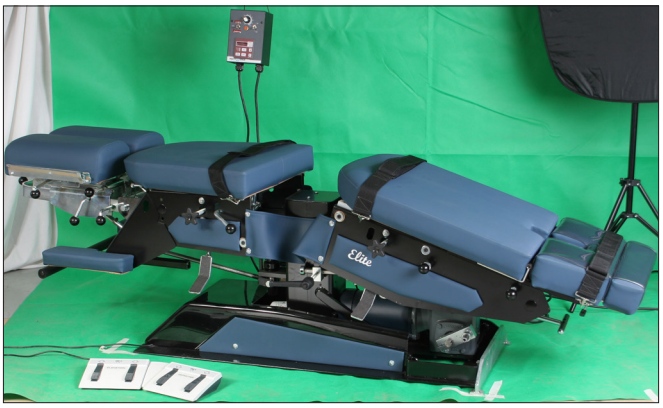


Table Not in Distracted Position

Installing Flex Straps

Flex straps are clipped into the loops under the cushions as shown in the following illustration.

6 Table Maintenance & Support

ELITE Chiropractic tables have been called "The Work-house of the Industry" and while we stand behind the superior function and low maintenance needs of each model, replacement parts are available should they be required.

Part List

Minimum shipping orders apply to all parts ordered. For further information please contact your ELITE Chiropractic table dealer or ELITE Manufacturing, 1-800-689-4730.

All Models

1. Drop springs (1 for each drop)
2. Steel drop ball (2 for each drop)
3. Cervical drop tension rod with knob
4. Thoracic / Lumbar / pelvic tension rod with knob
5. Drop Tension control rod receptacle
6. Thoracic drop assembly
7. Lumbar drop assembly
8. Pelvic drop assembly
9. Headrest with cervical drop (complete)
10. Headrest paper cutter assembly
11. Headrest paper holder assembly
12. Headrest paper roller (wood)
13. Drop cocking foot pedal
14. Clevis pins (large)
15. Clevis pin (small)
16. Clevis cotter pins
17. Elevation Motor
18. Foot switch

Flexion Model Only

19. Flexion Handle

Table Specifications

TABLE MODEL	WEIGHT (LBS)	SKIDDED (LBS)	CRATED (LBS)	TABLE LENGTH (6" FOOT EXTENSION)
AUTO/MANUAL FLEX ELEVATION	419	479	579	78"-84"
AUTO/MAN FLEX	358	428	528	78"-74"
AUTO-FLEX ELEVATION	389	449	549	76"-82"
AUTO FLEX	238	389	489	76"-82"
MANUAL FLEX W ELEVATION	329	389	489	74"-80"
MANUAL FLEX	283	343	443	72"-78"
E5 (HIGHLOW/ELEVATION)	392	452	552	80" (TO FOOTPLATE)
E4 (HIGHLOW)	318	378	478	80" (TO FOOTPLATE)
HIGHLOW/FLEX	367	427	527	83" (TO FOOTPLATE)
ELECTRIC ELEVATION	258	318	418	69"-75"
E3 (PUMP ELEVATION)	267	327	427	69"-75"
STATIONARY	151	211	311	69"-75"
THERAPY EXAM TABLE	225	285	385	
PACKAGING DIMENSIONS		**28 x 80 x 30**	**29 x 80 x 32**	

*ADD 25 LBS IF ELECTRIC DISTRACTION IS ORDERED

Maintenance & Care Tips

Upholstery Care

To prolong the life of upholstery (Whisper, Burkshire & leather) we recommend regularly wiping cushions with a damp cloth containing a mild soap and water solution.

Locating the Serial Number

The serial number is located at the back of the table as shown in the illustrations bellow. You will need this number when making inquires to ELITE customer support.

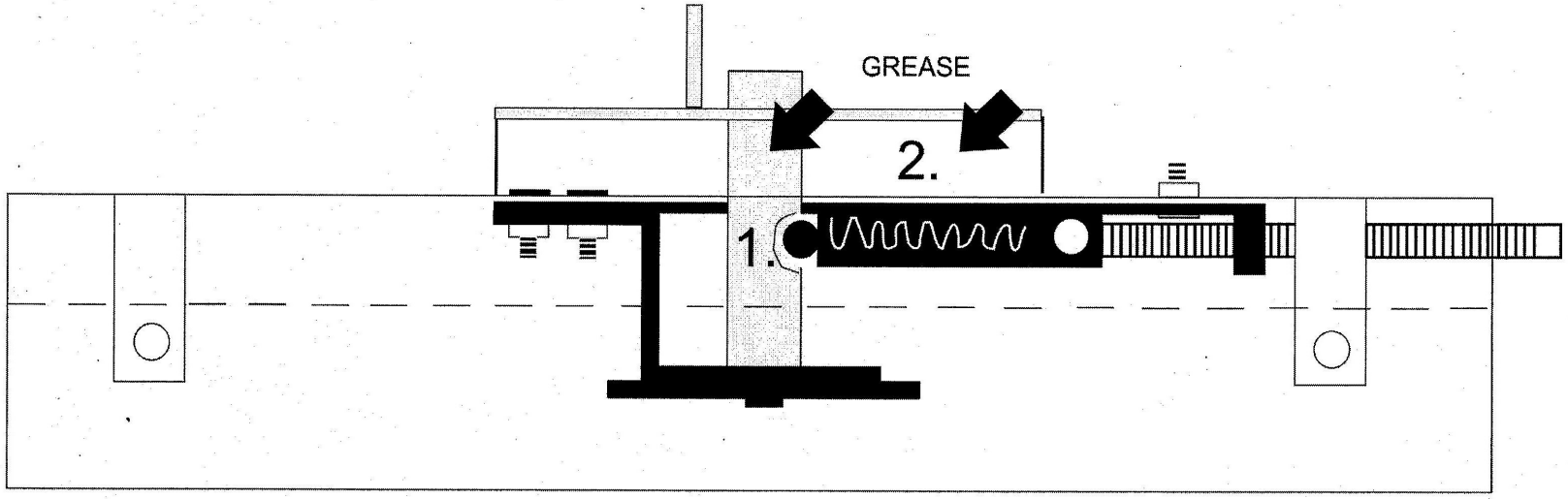
Moving Your Table

We recommend having two people move the table. One person at each end of the table. The following will illustrate the proper location to lift the table. Please be aware that the tables are heavy so only attempt moving the tables if you are comfortable with the weight.

The person lifting from the front of the table should push the headrest **Tilt Release Knob** in to lock the upward motion of the headrest. When you apply upward force the headrest should not move

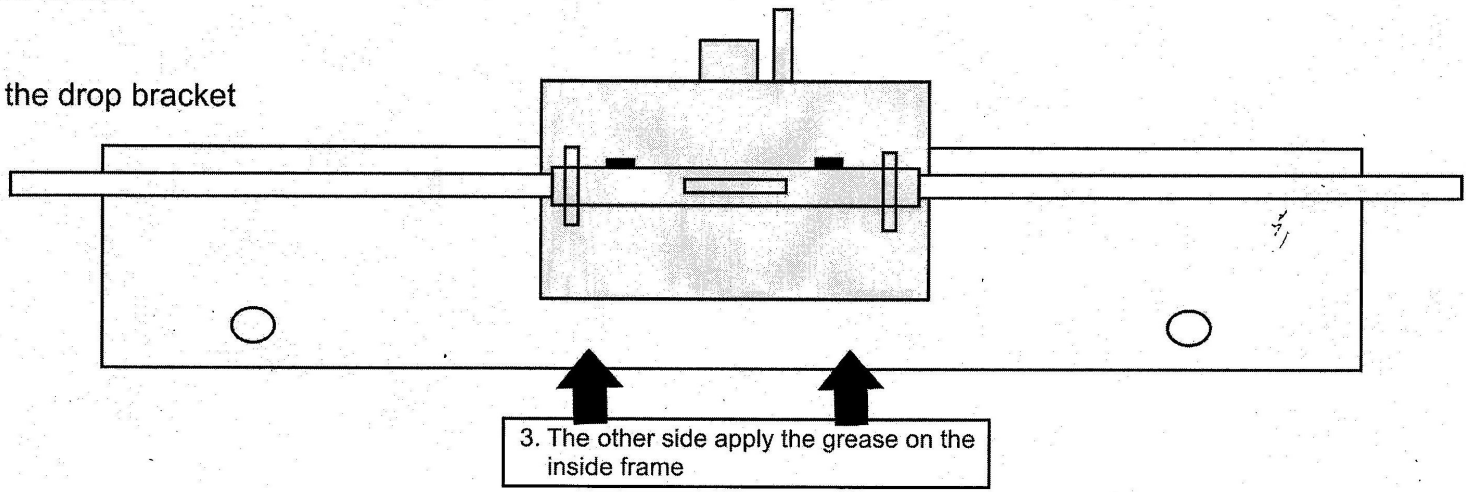
The person lifting from the back of the table should lift holding onto the handles as shown bellow.

Elite Drop Maintenance



When the drop is in the cocked position
Apply grease using a paint brush to these
two different areas.

1. Drop pin
2. Inside of the drop bracket

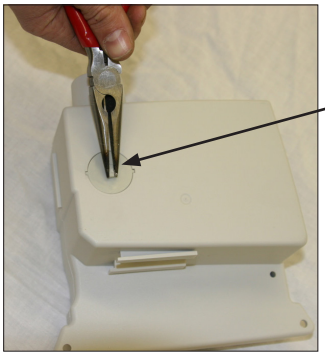


Control Box Fuse Replacement

If a your table has a motor that is not functioning properly then the first step to performed is to replace the fuses in the control box. Follow the steps outlined below.

Control Box Location

Unplug your table from the wall outlet and then locate the Control Box by tilting the table as shown and laying it down on it's side. Then look for the grey box that has the power cable running to it.



Opening the Fuse Compartment

Using needle nose pliers pull the fuse box plug out of the Control Box.

*Note - You should leave the Control Box in the table (as shown in the previous photo), the photo's used here show a control box that has been removed from the table for clarity of illustration.

Replacing the Fuses

You will find two spare fuses in the plug that you just removed.

Replace the two fuses in the control box with the spares from the plug. Once this is complete put the plug back into the control box. Then stand the table upright again and plug it back into the wall outlet. You can now try using your table again to see if it has resolved the problem.

NOTE: If you have already used the spares fuses previously then you will have to contact ELITE to order new fuses.

Warranty

All products (and parts thereof), manufactured and sold by Elite Manufacturing (1180396 Ontario, Inc.) are warranted to be free from defects in material and workmanship for a period of two years from the date of shipment.

If notice of claim is made within the warranty period, Elite Manufacturing will repair or replace, at its option, the product or part which is defective.

The customer must obtain prior authorization from Elite Manufacturing to return defective parts or to have repairs performed by non-Elite personnel (exclusive of authorized Elite dealers). Labour charges to remove or replace defective parts are not covered by this warranty.

Defective conditions caused by misuse, abuse, acts of God, accidents, abnormal use or stress, modifications or any other matter unrelated to Elite Manufacturing and beyond its reasonable control are not covered.

In no event shall Elite Manufacturing (or its agents) be liable for loss of use, revenue, or profit or for indirect consequential damages.

Upholstery materials and fabric are not warranted under this agreement. We suggest prolong life of upholstery can be obtained by regular wiping cushions with a damp cloth containing a mild soap and water solution.

Return Policy

ELITE MANUFACTURING

Division of 1180396 Ontario Inc.

1. Any order placed with us but cancelled in writing prior to shipping by us will be given a full credit (refund).
2. Any goods that have been shipped or are in the process of shipping by us will be subject to a 20% restocking charge plus any shipping costs incurred by us for shipment out and return of such goods.
3. On any returned goods, we reserve the right to inspect same prior to credit (refund) and any damage of defects or missing items from the goods will incur charges in addition to the restocking charge and freight charges.
4. If Elite has received payment from customer, Elite will refund the difference to our customer after any of the above charges.